

National Center for Health Statistics

Daily Updates of Totals by Week and State

Provisional Death Counts for Coronavirus Disease 2019 (COVID-19)

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Updated: June 18, 2020

 Note: Provisional death counts are based on death certificate data received and coded by the National Center for Health Statistics as of June 18, 2020. Death counts are delayed and may differ from other published sources (see Technical Notes). Counts will be updated periodically. Additional information will be added to this site as available.

The provisional counts for coronavirus disease 2019 (COVID-19) deaths are based on a current flow of mortality data in the National Vital Statistics System. National provisional counts include deaths occurring within the 50 states and the District of Columbia that have been received and coded as of the date specified. It is important to note that it can take several weeks for death records to be submitted to National Center for Health Statistics (NCHS), processed, coded, and tabulated. Therefore, the data shown on this page may be incomplete, and will likely not include all deaths that occurred during a given time period, especially for the more recent time periods. Death counts for earlier weeks are continually revised and may increase or decrease as new and updated death certificate data are received from the states by NCHS. COVID-19 death counts shown here may differ from other published sources, as data currently are lagged by an average of 1–2 weeks.

The provisional data presented on this page include the weekly provisional count of deaths in the United States due to COVID-19, deaths from all causes and percent of expected deaths (i.e., number of deaths received over number of deaths expected based on data from previous years), pneumonia deaths (excluding pneumonia deaths involving influenza), pneumonia deaths involving COVID-19, influenza deaths, and deaths involving pneumonia, influenza, or COVID-19; (a) by week ending date and (b) by specific jurisdictions.

Table 1 has counts of death involving COVID-19 and select causes of death by the week ending date in which the death occurred. For deaths involving COVID-19 by week ending date at the state level,  [Click here to download](#).

▼ Table 1. Deaths involving coronavirus disease 2019 (COVID-19), pneumonia, and influenza reported to NCHS by week ending date, United States. Week ending 2/1/2020 to 6/13/2020.*

Updated June 18, 2020

Week ending date in which the death occurred	All Deaths involving COVID-19 (U07.1) ¹	Deaths from All Causes	Percent of Expected Deaths ²	Deaths involving Pneumonia, with or without COVID-19, excluding Influenza deaths (J12.0–J18.9) ³	Deaths involving COVID-19 and Pneumonia, excluding Influenza (U07.1 and J12.0–J18.9) ³	All Deaths involving Influenza, with or without COVID-19 or Pneumonia (J09–J11), includes COVID-19 or Pneumonia ⁴	Deaths involving Pneumonia, Influenza, or COVID-19 (U07.1 or J09–J18.9) ⁵
Total Deaths	104,350	1,170,236	106	114,094	45,182	6,421	178,751
2/1/2020	1	57,956	98	3,752	0	476	4,229
2/8/2020	1	58,470	98	3,734	0	514	4,249
2/15/2020	0	57,757	98	3,758	0	545	4,303
2/22/2020	4	57,828	99	3,636	1	557	4,196
2/29/2020	5	58,211	101	3,759	3	637	4,398
3/7/2020	32	58,464	101	3,891	16	619	4,525
3/14/2020	52	57,359	100	3,878	27	608	4,510
3/21/2020	548	57,991	102	4,457	245	540	5,294
3/28/2020	3,040	61,962	111	6,033	1,372	438	8,089
4/4/2020	9,487	70,568	126	9,598	4,541	460	14,781
4/11/2020	15,661	77,034	139	11,674	7,015	466	20,448
4/18/2020	16,293	74,354	137	10,931	6,967	260	20,331
4/25/2020	14,039	70,327	131	9,641	6,016	142	17,710
5/2/2020	11,563	65,153	121	8,144	4,898	59	14,848
5/9/2020	10,567	62,673	119	7,362	4,473	46	13,493
5/16/2020	8,515	58,859	112	6,231	3,530	18	11,232
5/23/2020	6,314	54,389	104	5,189	2,667	18	8,854
5/30/2020	4,878	49,624	96	4,282	1,983	10	7,187
6/6/2020	2,777	40,537	77	2,984	1,165	7	4,603
6/13/2020	573	20,720	40	1,160	263	1	1,471

NOTE: Number of deaths reported in this table are the total number of deaths received and coded as of the date of analysis and do not represent all deaths that occurred in that period. Counts of deaths occurring before or after the reporting period are not included in the table. The United States population, based on 2018 postcensal estimates from the U.S. Census Bureau, is 327,167,434.

*Data during this period are incomplete because of the lag in time between when the death occurred and when the death certificate is completed, submitted to NCHS and processed for reporting purposes. This delay can range from 1 week to 8 weeks or more, depending on the jurisdiction and cause of death.

¹Deaths with confirmed or presumed COVID-19, coded to ICD-10 code U07.1

²Percent of expected deaths is the number of deaths for all causes for this week in 2020 compared to the average number across the same week in 2017–2019. Previous analyses of 2015–2016 provisional data completeness have found that completeness is lower in the first few weeks following the date of death (<25%), and then increases over time such that data are generally at least 75% complete within 8 weeks of when the death occurred (8).

³Counts of deaths involving pneumonia include pneumonia deaths that also involve COVID-19 and exclude pneumonia deaths involving influenza.

⁴Counts of deaths involving influenza include deaths with pneumonia or COVID-19 also listed as a cause of death.

⁵Deaths with confirmed or presumed COVID-19, pneumonia, or influenza, coded to ICD-10 codes U07.1 or J09–J18.9.

▼ **Table 2. Deaths involving coronavirus disease 2019 (COVID-19), pneumonia, and influenza reported to NCHS by jurisdiction of occurrence, United States. Week ending 2/1/2020 to 6/13/2020.***

Updated June 18, 2020

Jurisdiction of Occurrence	All Deaths involving COVID-19 (U07.1) ¹	Deaths from All Causes	Percent of Expected Deaths ²	Deaths involving Pneumonia, with or without COVID-19, excluding Influenza deaths (J12.0–J18.9) ³	Deaths involving COVID-19 and Pneumonia, excluding Influenza (J12.0–J18.9 and U07.1) ³	All Deaths involving Influenza, with or without COVID-19 or Pneumonia (J09–J11) ⁴	Deaths involving Pneumonia, Influenza, or COVID-19 (U07.1 or J09–J18.9) ⁵
United States ⁶	104,350	1,170,236	106	114,094	45,182	6,421	178,751
Alabama	777	20,250	99	1,361	232	92	1,995
Alaska	-	1,450	88	67	-	-	77
Arizona	976	25,440	108	1,983	502	111	2,568
Arkansas	147	11,994	96	808	50	75	980
California	4,369	108,279	102	9,956	2,446	571	12,449
Colorado	1,417	17,051	111	1,630	730	95	2,407
Connecticut	3,180	9,651	78	1,136	718	65	3,661
Delaware	442	3,650	103	325	165	16	618
District of Columbia	448	2,739	116	604	445	-	615
Florida	2,645	84,488	103	6,518	1,357	305	8,104
Georgia	1,839	33,016	100	2,518	832	107	3,631
Hawaii	16	4,336	95	281	-	20	311
Idaho	87	5,527	99	271	25	25	358
Illinois	5,434	47,956	116	5,591	2,760	176	8,438
Indiana	2,080	26,473	102	2,645	882	129	3,969
Iowa	602	11,751	99	871	165	84	1,392
Kansas	221	10,096	98	684	95	89	899

Kentucky	446	17,328	92	1,601	225	95	1,916
Louisiana	2,454	19,152	108	1,940	1,140	71	3,320
Maine	102	5,717	101	422	22	31	533
Maryland	2,922	22,963	118	2,488	1,099	124	4,419
Massachusetts	6,928	30,049	129	4,339	2,506	161	8,914
Michigan	5,029	43,025	114	4,841	2,503	237	7,600
Minnesota	1,184	18,287	107	1,434	341	121	2,397
Mississippi	766	13,049	106	1,302	357	51	1,762
Missouri	764	24,317	97	1,562	263	175	2,238
Montana	16	3,765	94	199	-	34	246
Nebraska	193	6,492	98	501	66	28	656
Nevada	416	10,189	101	928	304	39	1,079
New Hampshire	296	5,079	106	373	89	30	609
New Jersey	12,386	43,922	152	8,362	6,086	116	14,764
New Mexico	339	6,963	96	534	139	29	763
New York ⁷	10,149	50,464	130	8,387	4,971	206	13,754
New York City	18,881	45,772	218	9,679	7,324	944	21,364
North Carolina	604	27,568	74	1,897	229	220	2,491
North Dakota	62	2,248	81	199	21	19	259
Ohio	1,920	45,058	94	3,016	804	252	4,383
Oklahoma	337	14,318	92	1,297	130	106	1,605
Oregon	183	13,609	95	685	68	64	863
Pennsylvania	6,228	51,611	97	4,803	2,305	188	8,911
Rhode Island	655	4,252	104	452	259	25	873
South Carolina	549	19,966	105	1,282	216	98	1,712
South Dakota	68	2,965	93	237	27	26	304
Tennessee	388	28,798	100	2,115	164	125	2,464
Texas	1,825	78,249	100	6,001	807	338	7,354
Utah	122	7,473	101	410	46	40	526
Vermont	53	2,370	105	141	12	16	198
Virginia	1,583	28,339	106	1,792	533	111	2,951
Washington	1,070	22,775	102	1,844	569	110	2,450
West Virginia	83	6,915	78	514	25	58	630

Wisconsin	646	21,281	104	1,153	110	150	1,837
Wyoming	15	1,761	101	115	-	-	134
Puerto Rico	136	10,009	87	1,329	72	61	1,453

NOTE: Number of deaths reported in this table are the total number of deaths received and coded as of the date of analysis and do not represent all deaths that occurred in that period. Counts of deaths occurring before or after the reporting period are not included in the table.

*Data during this period are incomplete because of the lag in time between when the death occurred and when the death certificate is completed, submitted to NCHS and processed for reporting purposes. This delay can range from 1 week to 8 weeks or more, depending on the jurisdiction and cause of death.

¹Deaths with confirmed or presumed COVID-19, coded to ICD-10 code U07.1.

²Percent of expected deaths is the number of deaths for all causes for this week in 2020 compared to the average number across the same week in 2017–2019.

³Counts of deaths involving pneumonia include pneumonia deaths that also involve COVID-19 and exclude pneumonia deaths involving influenza.

⁴Counts of deaths involving influenza include deaths with pneumonia or COVID-19 also listed as a cause of death.

⁵Deaths with confirmed or presumed COVID-19, pneumonia, or influenza, coded to ICD-10 codes U07.1 or J09-18.9.

⁶United States death count includes the 50 states, plus the District of Columbia and New York City.

⁷Excludes New York City.

Understanding the Numbers: Provisional Death Counts and COVID-19

Provisional death counts deliver the most complete and accurate picture of lives lost to COVID-19. They are based on death certificates, which are the most reliable source of data and contain information not available anywhere else, including comorbid conditions, race and ethnicity, and place of death.

How it Works

The National Center for Health Statistics (NCHS) uses incoming data from death certificates to produce provisional COVID-19 death counts. These include deaths occurring within the 50 states and the District of Columbia.

NCHS also provides summaries that examine deaths in specific categories and in greater geographic detail, such as deaths by county and by race and Hispanic origin.

COVID-19 deaths are identified using a new ICD-10 code. When COVID-19 is reported as a cause of death – or when it is listed as a “probable” or “presumed” cause — the death is coded as **U07.1**. This can include cases with or without laboratory confirmation.

Why These Numbers are Different

Provisional death counts may not match counts from other sources, such as media reports or numbers from county health departments. Counts by NCHS often track 1–2 weeks behind other data.

- **Death certificates take time to be completed.** There are many steps to filling out and submitting a death certificate. Waiting for test results can create additional delays.
- **States report at different rates.** Currently, 63% of all U.S. deaths are reported within 10 days of the date of death, but there is significant variation between states.
- **It takes extra time to code COVID-19 deaths.** While 80% of deaths are electronically processed and coded by NCHS within minutes, most deaths from COVID-19 must be coded by a person, which takes an average of 7 days.
- **Other reporting systems use different definitions or methods for counting deaths.**

Things to know about the data

Provisional counts are not final and are subject to change. Counts from previous weeks are continually revised as more records are received and processed.

Provisional data are not yet complete. Counts will not include all deaths that occurred during a given time period, especially for more recent periods. However, we can estimate how complete our numbers are by looking at the average number of deaths reported in previous years.

Death counts should not be compared across states. Some states report deaths on a daily basis, while other states report deaths weekly or monthly. State vital record reporting may also be affected or delayed by COVID-19 related response activities.

For more detailed technical information, visit the [Provisional Death Counts for Coronavirus Disease 2019 \(COVID-19\) Technical Notes](#) page.

